OK

Depth 6	Contents 7	Reference to last Measurement 8
92 —		
884 —		
176 —		
96 —		
—		
372 —		
000 —		
350 = 00		

Part 2 final

BR-88/24 E/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258009

Serial No. .....
Name of Work Anganwadi Centre, Kodekallu village road to No. 8
Name of Contractor of nature of Agency ..... Shivkumar, N.M., Sanpkal
Date of commencement of work 27-03-2015

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate cost: Rs. 19.00 lakhs Ioy No.: 008-15-0000022 Pcode: 01771 AS No. 1129/14-15; 4.12.2014 TS No. 259/14-15; 22.12.2014. NO No. EE/RTP/RRMP/E-PART/277/14-15 dtd 03.02.2015. Contract price: 18402.26.84/- Tender premium: 2.14% below						
	Measurement recorded on: 15-06-2015						
1)	Earthwork excavation by manual mean in ordinary soil, excavated surface levelled & sides neatly dressed, disposed earth to be levelled neatly						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking clods as directed etc complete.						
	Qty vide Item No (1) of Page 258058 of MB					318.25	cum
					Limited to	311.80	cum
					@ Rs. 85.00	= Rs	26503/-
(2)	Lead for disposal of debris shall be payable at carriage rates by mechanical means as directed.						
	Qty vide Item No (12) of Page 258058					318.25	cum
					Limited to	311.80	cum
					@ Rs. 73/-	Rs.	22761/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(7)	Providing & laying in P mix 1:4:8 with DPC d/s Metal CA @ 0.8 machine mixed, con exceeding 15cm thick complete. Qty vide Item No (21) of
(8)	Providing & constructing with CM 1:6, edges courses not less tha

Depth 6	Contents 7	Reference to last Measurement 8
	318.35 cum	
to	311.80 cum	
	= Rs	26503/-
at		
	318.35 cum	
to	311.80 cum	
	Rs.	22761/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258010

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
a)	Providing & laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kg with 4mm & d/s Metal CA @ 0.8 cum & FA @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cm thick cost of all materials etc complete.						C&FC 24/6
	Qty vide Anal No (2) Page 25	80	59	- - -		166.26 cum	
				Limited to		165.20	
				@ Rs. 459 2/-		= Rs.	75905 7/-
b)	Providing & constructing paving cum in cement concrete with CM 1:6, edges of stones chiseled dressed in courses not less than 15cm high bond stones 20cm						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	apart in each course cost of all materials etc complete.						
	Qty vide item no (6) of Page	258059	-	-	-	24.62	cum
				Limited to		23.76	cum
				@ Rs. 4773/-		- - = Rs.	113406/-
7)	Providing ruled pointing to coursed stone masonry with CM 1:4, 20mm deep after raking joints to depth of 20mm as directed.						
	Qty vide item no. (7) of Page	258059	-	-	-	41.04	cum
				Limited to		35.20	cum
				@ Rs. 92/-		- - = Rs	3238/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
8)	Providing & laying in [illegible] cement @ [illegible] with [illegible] 0.878 cum, [illegible] @ 0.95 concrete laid in lay[illegible] etc complete as directed
	Qty vide item no. (8) of Page
10)	Providing mild steel [illegible] including straightening, placing in position, [illegible]

OK

Depth 6	Contents 7	Reference to last Measurement 8
etc		
- -	24.62	cum
o %	23.76	cum
73/-	- - = Rs	123406/-
arney		
- -	41.04	cum
to	35.20	cum
2/-	- - = Rs	3238/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258011

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
8)	providing & laying in position pcc & RCC work in roads & dls mix 1:2:4 with metal, CA @ 0.878 cum, FA @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cm thick, & compacted as directed.						
	Adj side item no. (8) @ Rs 2580.60 per cum					10.26 cum	
					limited to	9.90 cum	
					@ Rs. 5327/-	= Rs	52727/-
10)	providing mild steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position, tapping ends & removing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ex complete as directed.						
	city wide item No. (10) @ page 258060	-	-	-	-	9.57 Qtl	
				Limited to		8.20 Qtl.	
				@ Rs. 7975.5/-		= Rs. 65325/-	
	providing & removing centering, shuttering, staging propping etc & removal of formwork for vertical surface as directed.						
	city wide item No. (11) @ page 258061	-	-	-	-	24.20 Sqm	
				Limited To		24.20 Sqm	
				@ Rs. 292/-		= Rs. 7085/-	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
3)	Providing & laying RCC @ 300 kg with comm & FA @ 0.42 cum all Materials on Road adj theatre passage road. Road adj Union bank Road from staircase car road hardened road balance behind Murdi temple

K

Depth 6	Contents 7	Reference to last Measurement 8
- -	9.57	Qtl
d to	8.20	Qtl.
5.5/- - - =Rs		85325/-
together		
	24.20	Sqm
d To	24.30	Sqm
2/- - - =Rs		7025/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258012

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Providing & laying RCC M20 with OPC cement @ 300 kg with 20mm & dlw metal, CA @ 0.64 cum & FA @ 0.42 cum with superplasticizer cost of all materials complete as directed.						
	Road adj theatre	1	49.60	5.05	0.10	25.09	cum
	Passage road.	1	36.15	2.45	0.10	8.85	"
	Road adj union bank atm	1	52.50	4.45	0.10	23.36	"
	Road from staircase	1	36.30	4.41	0.10	16.00	"
	car road	1	10.40	2.10	0.10	2.29	"
	Hardened road balance	1	6.00	4.00	0.10	6.40	"
	Behind Murdi temple	1	6.00	1.00	0.10	24.00	"
					Total	106.58	
				Limited to		105.00	cum

@ Rs. 5852/- - - - =Rs 614942/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Vacuum dewatering with Mat & compaction as directed,	Vacuum pump & suction					
	Adj to theater	1	49.60	5.06	-	250.97	Sqm
	Parapet wall	1	36.15	2.45	-	88.56	"
	Adj view bank atm	1	53.60	4.45	-	238.52	"
	Road from staircase	1	36.10	4.41	-	160.08	"
	to road	1	10.40	2.10	-	22.92	"
	Landfill road balance	1	6.00	4.00	-	64.00	"
	behind Shirdi temple	1	6.00	1.00	-	240.00	"
					Total	1066.05	Sqm
					Limited to	1058.00	Sqm
				@ 49.97/-		=	10 26 26/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
5)	Providing groove cutt... 5mm to 10mm & ... cost of all material ... Adj theater road

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
& cutting			
w.			
-06	-	250.97 Sqm	
245	-	88.56 "	
445	-	218.52 "	
441	-	160.08 "	
10	-	22.92 "	
4.00	-	64.00 "	
.00	-	240.00 "	
	Total	1056.05 Sqm	
limited to		1058.00 Sqm	
97/-		= Rs	102626/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258013

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5)	Providing groove cutting for concrete pavement with SWMM to 10MM & depth 100MM including cost of all materials complete. Adj Sheeter No.	5	5.06	-	-	25.30 Rm	
		4	2.45	-	-	9.80 "	
		6	4.43	-	-	26.70 "	
		4	4.41	-	-	17.64 "	
		2	2.31	-	-	4.60 "	
		2	4.00	-	-	8.00 "	
		1	4.00	-	-	24.00 "	
					Total	115.04 Rm	
			Limited to			105.00 Rm	
			@ Rs. 124/-			= Rs	13020/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Providing & laying in position RCC design mix M20 with OPC cement @ 320 kg/cum using 20mm & d/s. CA @ 0.878, FA @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 150 mm thick as directed						
	culvert near Govt school	1	11.00	1.80	0.25	4.95	cum
	Culvert near Tatanagar Main	1	10.60	1.80	0.25	4.77	"
					Total	9.72	cum
				Limited to		9.11	cum
				@ Rs. 6000/-		= Rs.	54660/-
				Total Bill Amount =		Rs.	18,39,645/-

MCR/FC

Ryali 15/6/2015

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೂಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate:
1)	Certified that the
2)	certified that the work not using
3)	there are no deviation

15/6/15

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
design mix m down to ch, machine not exactly			
1.80	0.25	4.95 cum	
1.80	0.25	4.77 "	
	Total	9.72 cum	
Limited to		9.11 cum	
Rs. 6000/-		= Rs. 54660/-	
Bill Amount =		Rs. 18,39,645/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

258014

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:						
	1) Certified that the above work is completed satisfactorily.						
	2) Certified that the contractor has cleared the debris from work spot using his own vehicle.						
	3) There are no departmental losses to this work.						

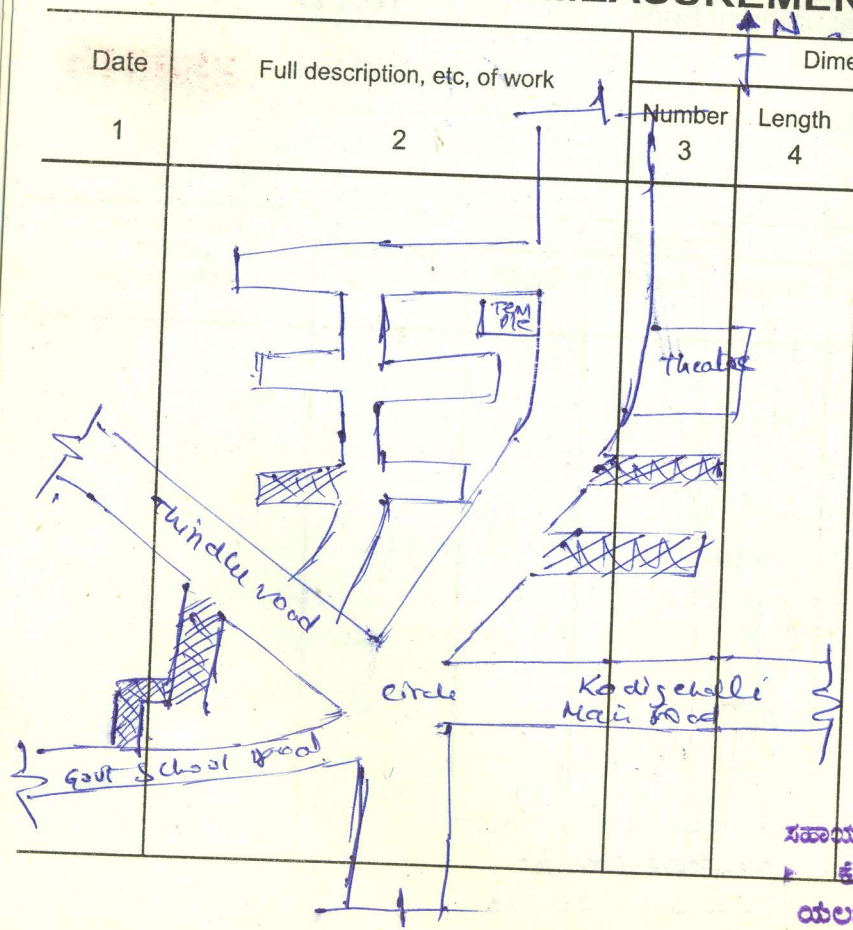
15/6/15

15/6/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು – 560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



cc road.

5/6/15.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2

18396

15,86,968 =00

th	Contents	Reference to last Measurement
	7	8
cc road.		
5/6/13		

M. A. R. 57 (Rule 116)

Measurement Book

No. B 258015

Serial No. ....

Name of Work .... From.................................. To......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	18,39,643=00			IT -	18396 -		
	252675=00			VAT -	73586		
	15,86,968=00			LWC -	18396 -		
				CSF -	1840 -		
				Roy -	30079 -		
				FSD -	110378 -		
					252675=		